

Amendments to and Listing of the Claims:

This listing of claims replaces all prior versions and listings of claims in this application.

Listing of Claims:

1. (Currently Amended) A data recording device having a plurality recording segments that include only audio blocks, the data recording device comprising:

an interface part for receiving digital data;

a disc which can record said digital data;

a block generation part for identifying data blocks in the frame unit from among said received digital data and for generating, at least, the first audio block and the second audio block from among said data blocks; and

a data recording and reproduction control part for controlling said first audio block and said second audio block to be recorded respectively from the leading address of [[a]] an audio recording segment formed on said disc, wherein each recording segment has its own leading address.

2. (Currently Amended) A data recording device having a plurality recording segments that include only video blocks, the data recording device comprising:

an interface part for receiving digital data;

a disc which can record said digital data;

a block generation part for identifying data blocks in the frame unit from among said received digital data and for generating, at least, a first video block and a second video block from among said data blocks; and

a data recording and reproduction control part for controlling said first video block and said second video block to be recorded respectively from the leading address of a recording segment formed on said disc, wherein each recording segment has its own leading address.

3. (Currently Amended) A data recording device according to claim 1 wherein said block generation part determines data among said data blocks forming, at least, one block among said ~~first audio block, said second audio block, said first video block or said second video block~~ in accordance with a signal format.

4. (Currently Amended) A data recording device having a plurality recording segments that include only audio and multi-audio blocks, the data recording device comprising:
an interface part for receiving digital data;
a disc which can record said digital data;
a block generation part which identifies data blocks in the frame unit from among said received digital data, generates, at least, a first audio block and a second audio block from among said data blocks and generates a first multi-audio block comprising plural said first audio blocks and a second multi-audio block comprising plural said second audio blocks; and
a data recording and reproduction control part for controlling said first multi-audio blocks and said second multi-audio blocks to be recorded respectively from the leading address of a recording segment formed on the disc, wherein each recording segment has its own leading address.

5. (Previously Presented) A data recording device according to claim 4 wherein said first multi-audio block and said second multi-audio block are formed of audio blocks for 16 frames respectively.

6. (Previously Presented) A data recording device according to claim 1 wherein said disc device is a hard disc drive.

7. (Previously Presented) A data recording device according to claim 1 wherein said digital data are digital data of a DV format which include the audio signals of plural channels and said first audio block and said second audio block comprise a pair of stereo audio signals respectively.

8. (Currently Amended) A data recording method for use with a data recording device having a plurality recording segments that include only audio blocks, the method comprising:
receiving digital data;
identifying data blocks in the frame unit from among said received digital data and of generating, at least, a first audio block and a second audio block from among said data blocks; and

recording said first audio block and said second audio block respectively from the leading address of a recording segment formed on the disc, wherein each recording segment has its own leading address.

9. (Currently Amended) A data recording method for use with a data recording device having a plurality recording segments that include only video blocks, the method comprising:
receiving digital data;
identifying data blocks in the frame unit from among said received digital data and of generating, at least, a first video block and a second video block from among said data blocks; and
recording said first video block and said second video block respectively from the leading address of a recording segment formed on the disc, wherein each recording segment has its own leading address.

10. (Currently Amended) A data recording method for use with a data recording device having a plurality recording segments that include only audio and multi-audio blocks, the method comprising:
receiving digital data;
identifying data blocks in the frame unit from among said received digital data, of generating, at least, a first audio block and a second audio block from among said data blocks and of generating a first multi-audio block comprising plural said first audio blocks and a second multi-audio block comprising plural said second audio blocks; and
recording said first multi-audio block and said second multi-audio block respectively from the leading address of a recording segment formed on said disc, wherein each recording segment has its own leading address.

11. (Previously Presented) A data recording method according to claim 8 wherein said digital data are digital data of a DV format which include the audio signals of plural channels and said first audio block and said second audio block comprise a pair of stereo audio signals respectively.

12-16. (Canceled)